

**Anti-Amphiphysin 1 Antibody**  
Rabbit polyclonal antibody to Amphiphysin 1  
Catalog # AP60218

**Specification**

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**Anti-Amphiphysin 1 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P49418</a>
Other Accession	<a href="#">Q7TQF7</a>
Reactivity	Human, Mouse, Rat, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76257

**Anti-Amphiphysin 1 Antibody - Additional Information**

**Gene ID** 273

**Other Names**

AMPH1; Amphiphysin

**Target/Specificity**

Recognizes endogenous levels of Amphiphysin 1 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-Amphiphysin 1 Antibody - Protein Information**

**Name** AMPH

**Synonyms** AMPH1

**Function**

May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.

**Cellular Location**

Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Peripheral membrane protein; Cytoplasmic side Cytoplasm, cytoskeleton

### Tissue Location

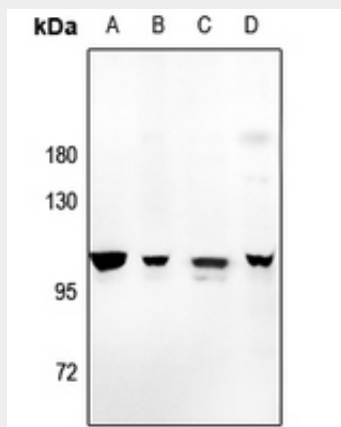
Neurons, certain endocrine cell types and spermatocytes

### Anti-Amphiphysin 1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Amphiphysin 1 Antibody - Images



Western blot analysis of Amphiphysin 1 expression in U87MG (A), Panc1 (B), SHSY5Y (C), BV2 (D) whole cell lysates.

### Anti-Amphiphysin 1 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Amphiphysin 1. The exact sequence is proprietary.